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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harvey Ellis Cline, et al.

Group Art Unit: 3737

Serial No.: 10/617,543

Examiner: N. Srinivas

Filed: July 10, 2003

For SYSTEM AND METHOD FOR DETECTION OF
BRAIN IRON USING MAGNETIC RESONANCE
IMAGINGSUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

- ☐ 1 Pursuant to 37 CFR 1.97(b)
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☒ 2 Certification Pursuant to 37 CFR 1.97(c)(1)
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 Fee Payment Pursuant to 37 CFR 1.97(c)(2)
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(d)
[On or before issue fee payment] *\$180.00*

ATTN: MAILSTOP AMENDMENT
COMMISSIONER FOR PATENTS
PO BOX 1450, ALEXANDRIA, VA 22313-1450

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date of Deposit_____
Type or Print Name_____
Signature

This paper is submitted in accordance with:

- ☐ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☒ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☒ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR §1.97(d): [On or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☒ 11 Certification
- ☒ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

Respectfully submitted,

1/5/06

Date

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GEGR Patent Docket Rm. Bldg. K-1 Rm. 4A59
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Niskayuna, New York 12309
Customer Number: 006147

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or (518) 387-7122

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

124387-1

SERIAL NO.

10/617,543

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--
LIST OF ITEMS

(Use several sheets if necessary)

Applicant

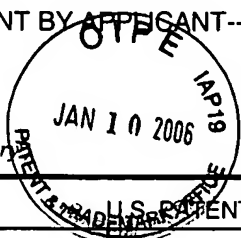
Harvey Ellis Cline, et al.

Filing Date

07/10/03

Group

3737



| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
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| *EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 6 | 3 | 6 | 6 | 7 | 9 | 7 | 04/02/02 | Fisher et al. | 600 | 410 | 08/24/99 |
| | AB | 6 | 3 | 8 | 5 | 4 | 7 | 9 | 05/07/02 | Sibbitt et al. | 600 | 410 | 03/31/00 |
| | AC | | | | | | | | | | | | |
| | AD | | | | | | | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | | | | | | | | YES | No |
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| | AP | | | | | | | | | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

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|--|----|--|
| | AR | RJ Ordidge, et al., "Assessment of Relative Brain Iron Concentrations Using T2-Weighted and T2*-Weighted MRI at 3 TESLA", MAGNETIC RESONANCE IN MEDICINE, Academic Press, Duluth, MN, USA, vol. 32, No. 3, 1SEP1994, pp. 335-341. |
| | AS | Vymazal, et al., "Magnetic resonance imaging of brain iron in health and disease", JOURNAL OF THE NEUROLOGICAL SCIENCES, vol. 134 (suppl), 1995, pp. 19-26. |
| | AT | J. Vymazal, et al., "Differentiation between hemosiderin-and ferritin-bound brain iron using nuclear magnetic resonance and magnetic resonance imaging", Cellular and Molecular Biology, CMB Assoc., Noisy-Le-Grand, FR, vol. 46, no. 4, June 2000, pp. 835-842. |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

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|---------------------|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
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| | AP | | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

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|----|---|
| AR | International Search Report for PCT/US 03/37740, 26April 2004 |
| AS | Netherland Search Report, 8March2005 |
| AT | |

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